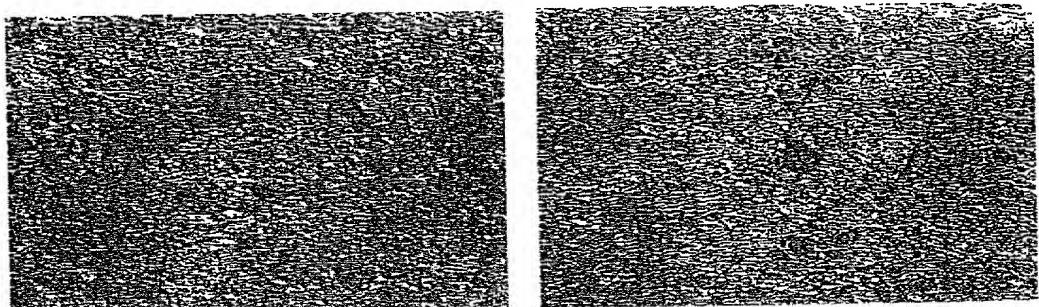
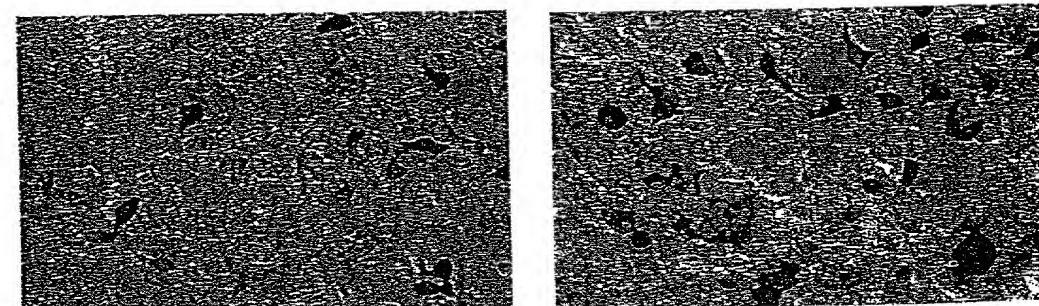


**GAD67 virus**



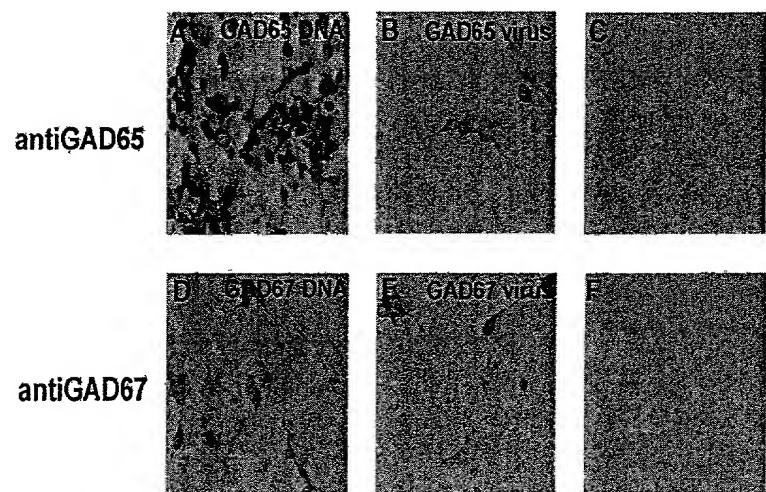
**GAD65 virus**



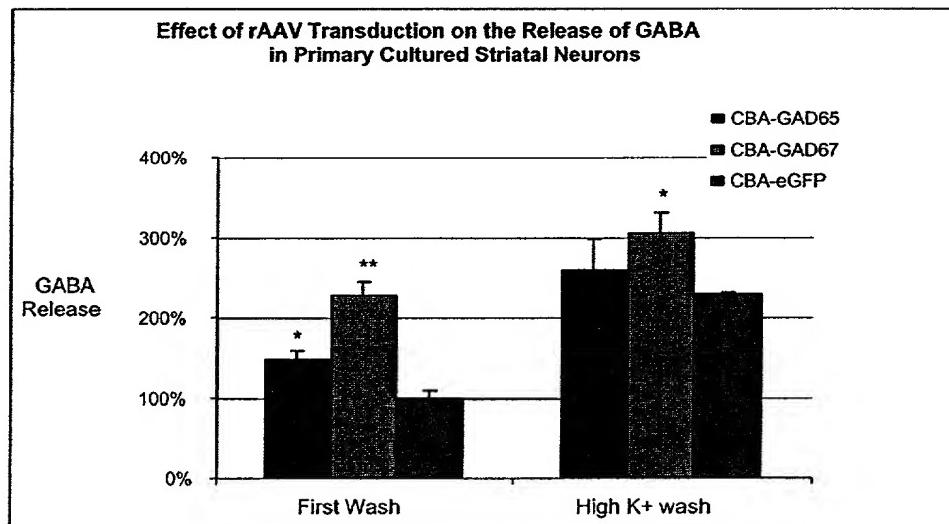
**GAD65 plasmid**

**GAD67 plasmid**

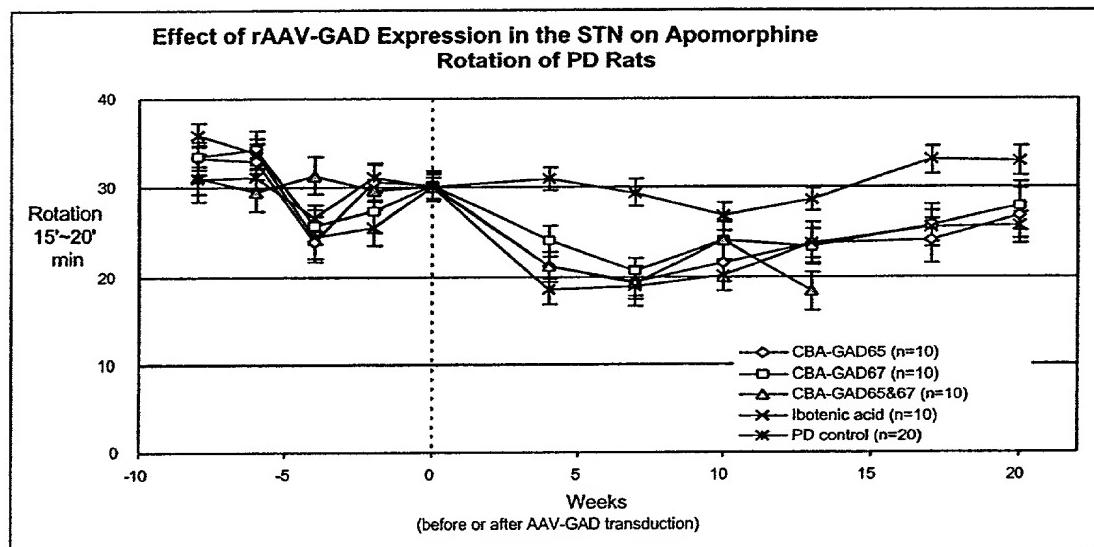
**FIGURE 1**



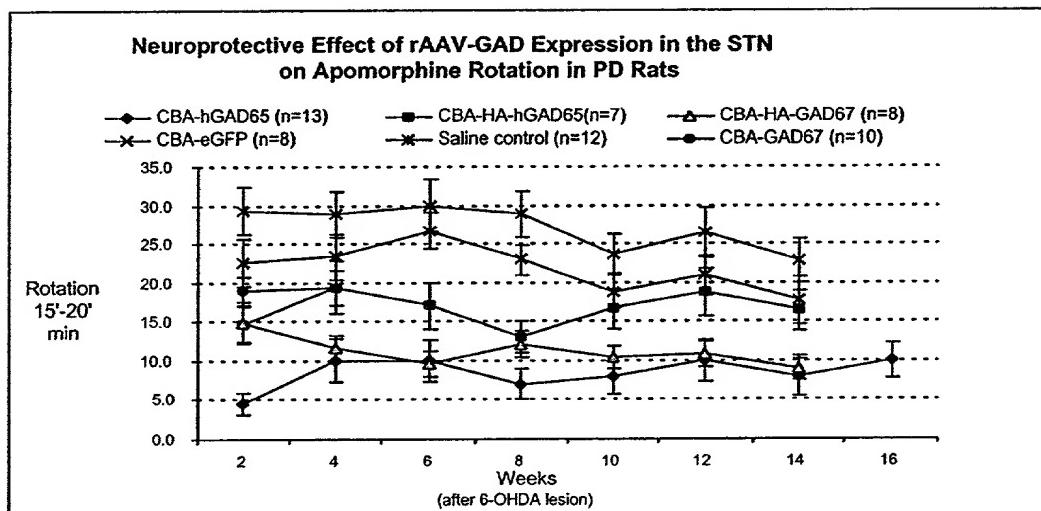
**FIGURE 1A – 1F**



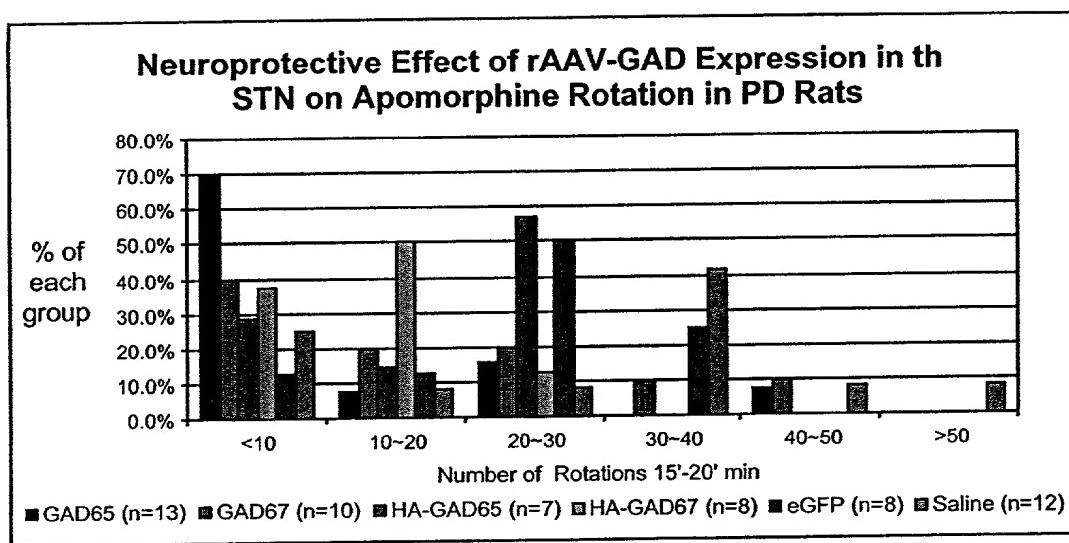
**FIGURE 2**



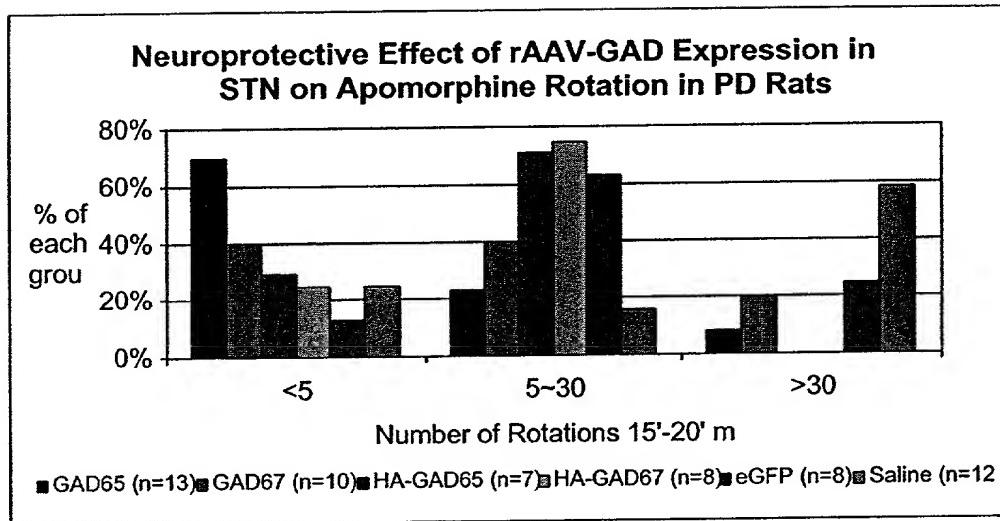
**FIGURE 3**



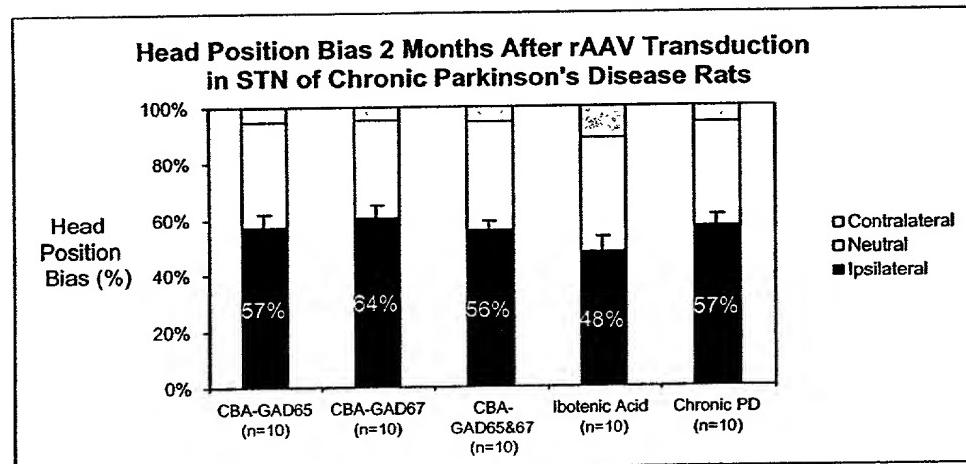
**FIGURE 4**



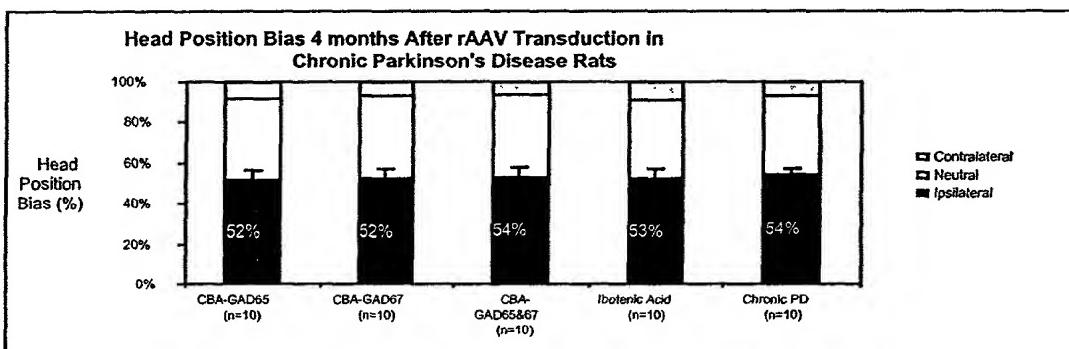
**FIGURE 5A**



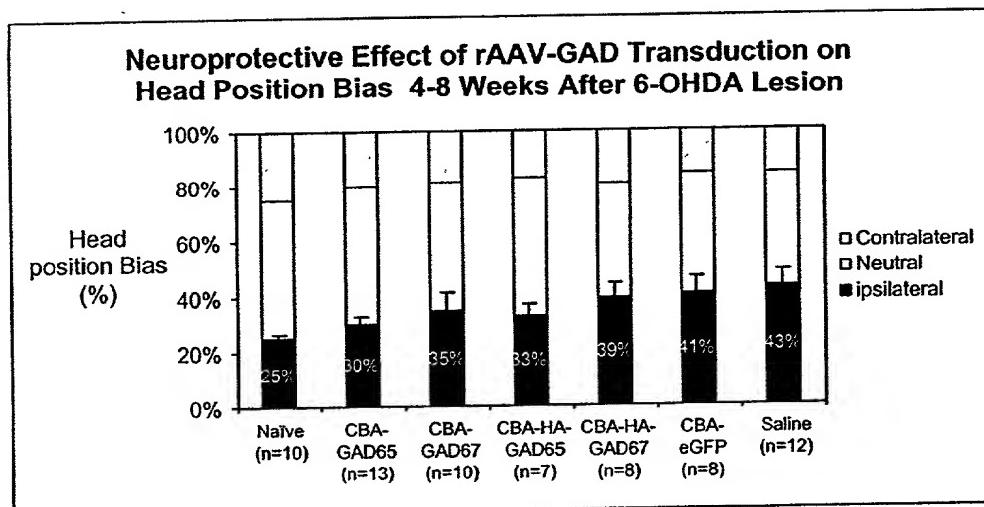
**FIGURE 5B**



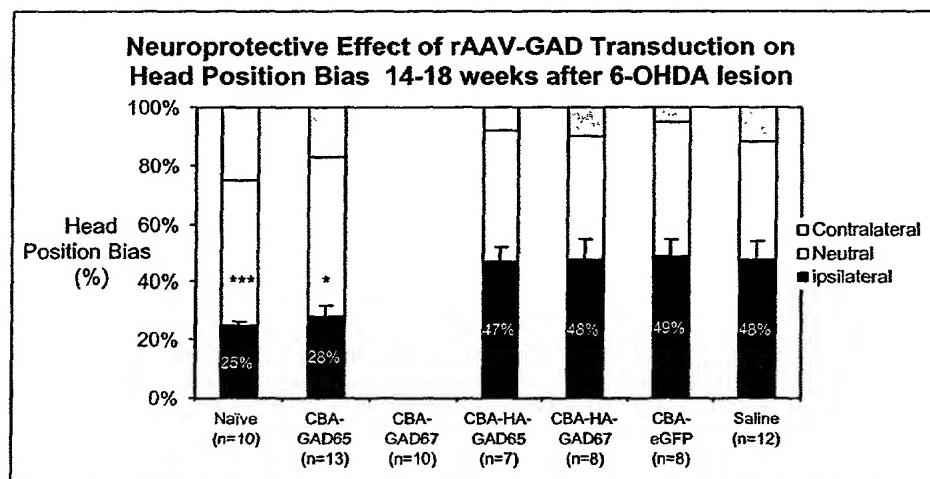
**FIGURE 6A**

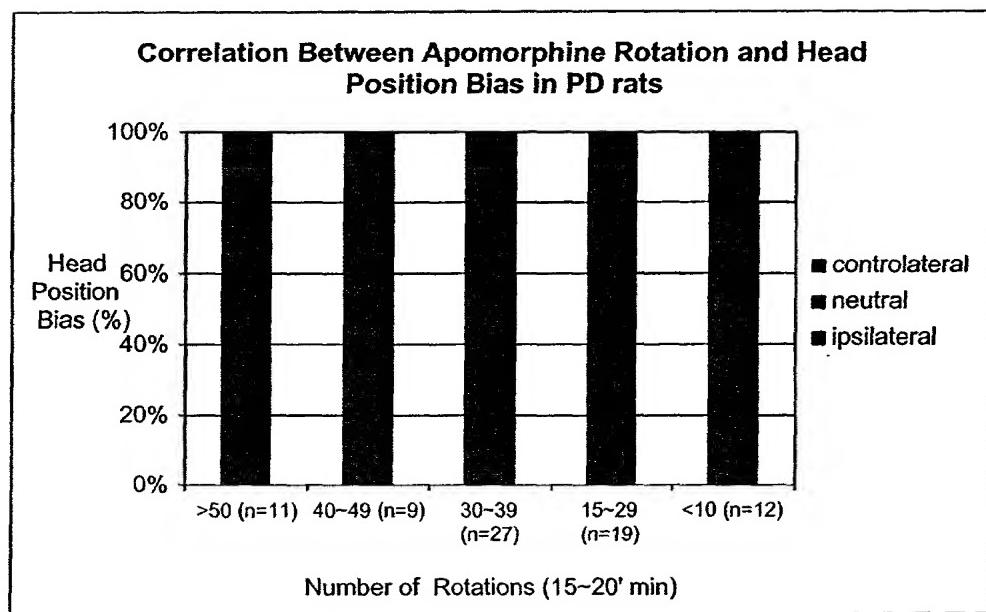


**FIGURE 6B**

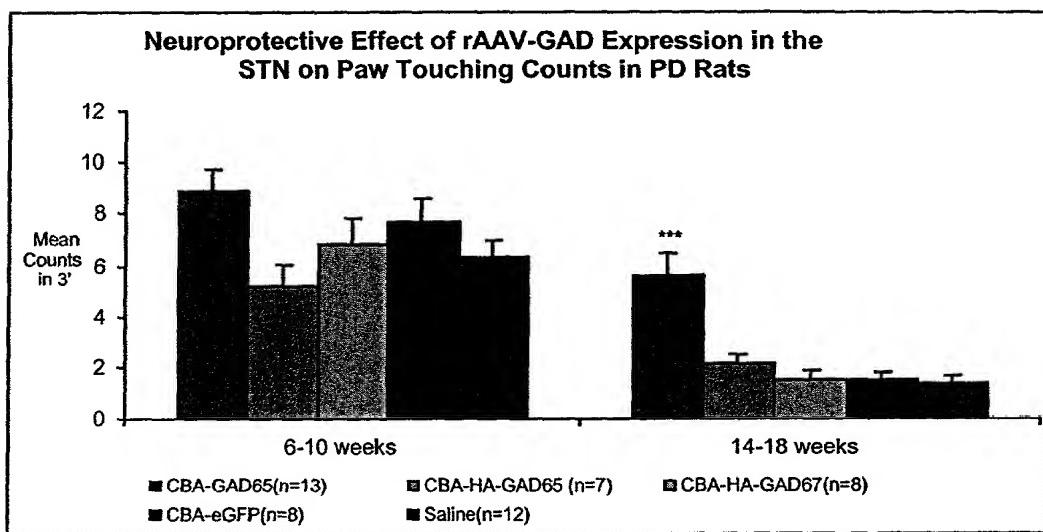


**FIGURE 7A**

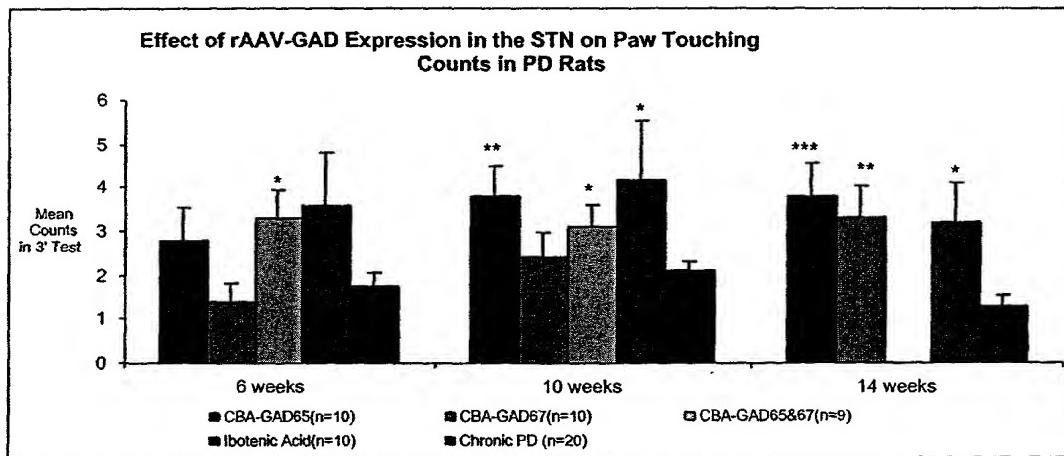
**FIGURE 7B**



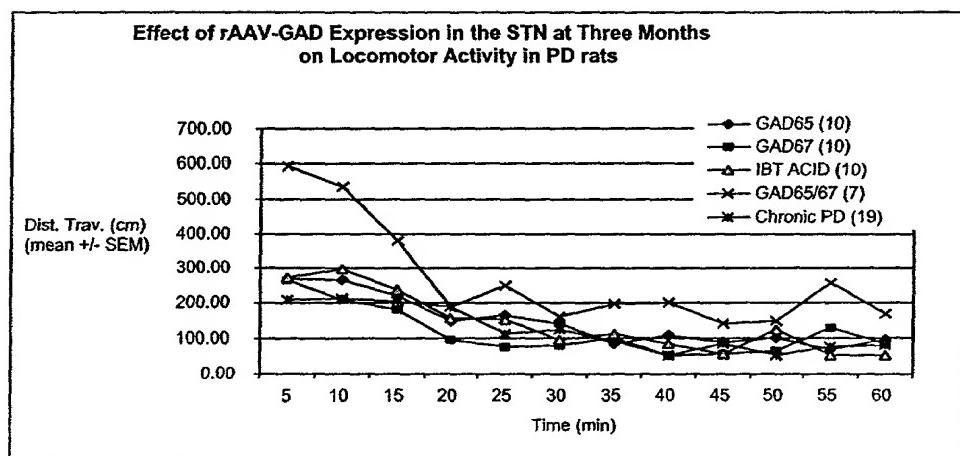
**FIGURE 8**

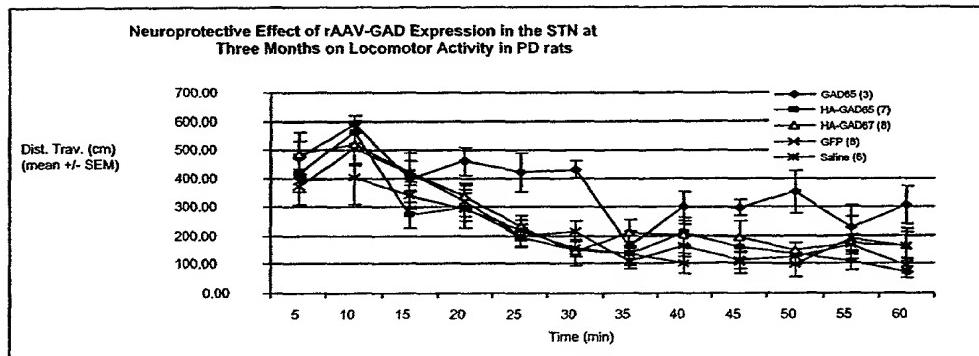


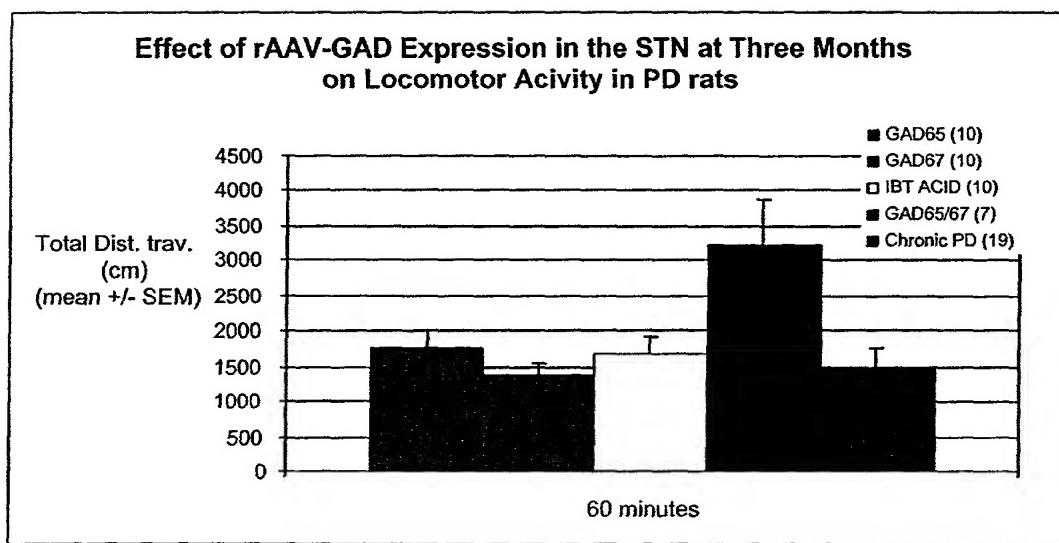
**FIGURE 9**



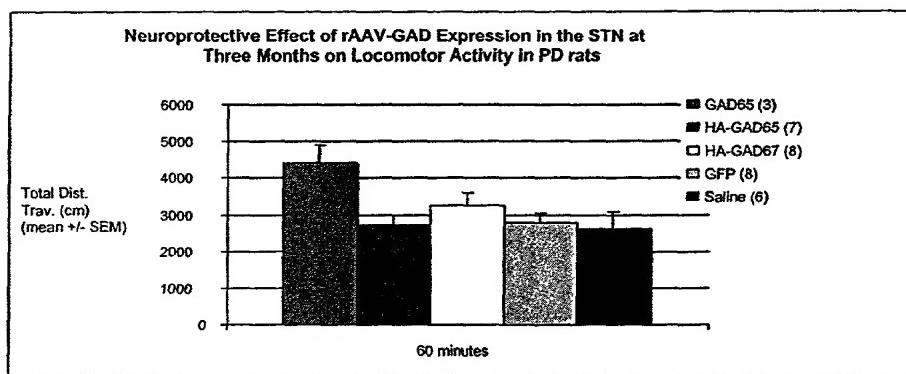
**FIGURE 10**

**FIGURE 11A**

**FIGURE 11B**



**FIGURE 12A**



**FIGURE 12B**

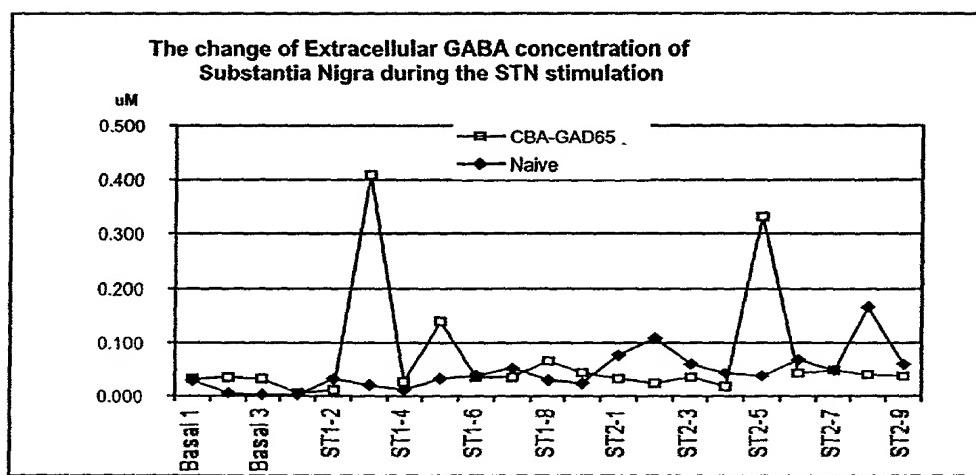
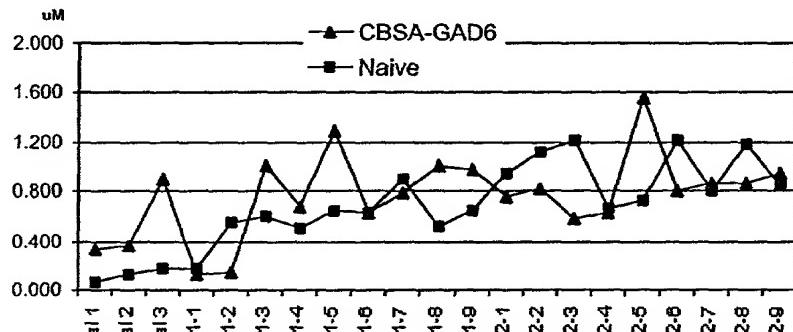
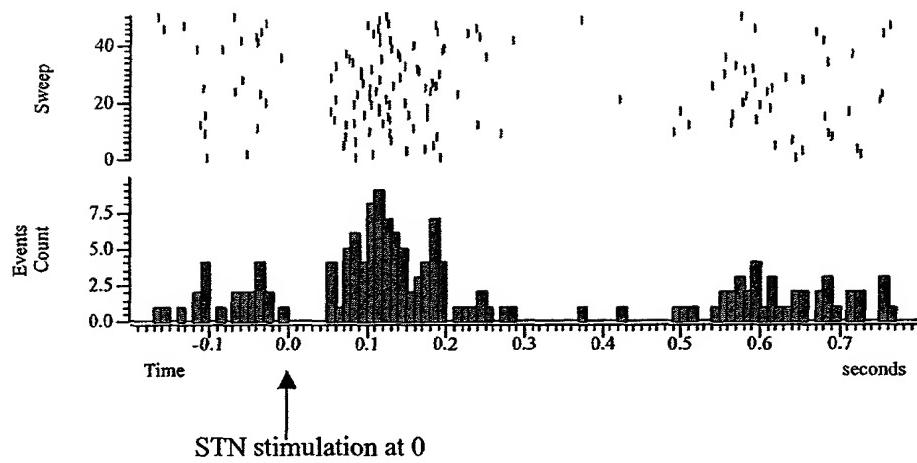


FIGURE 13

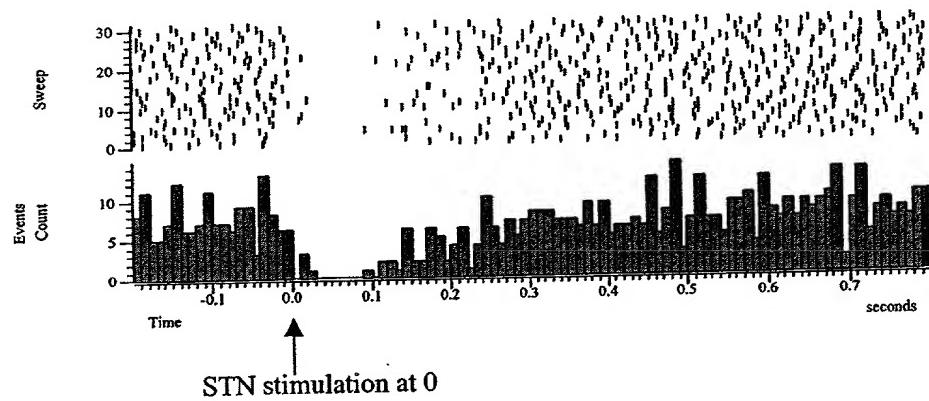
The change of Extracellular Glutamate concentration o  
Substantia Nigra during the STN stimulation



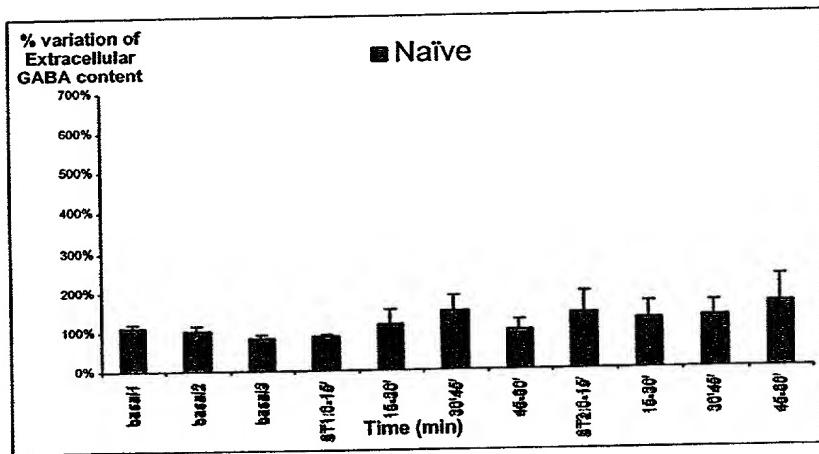
**FIGURE 14**



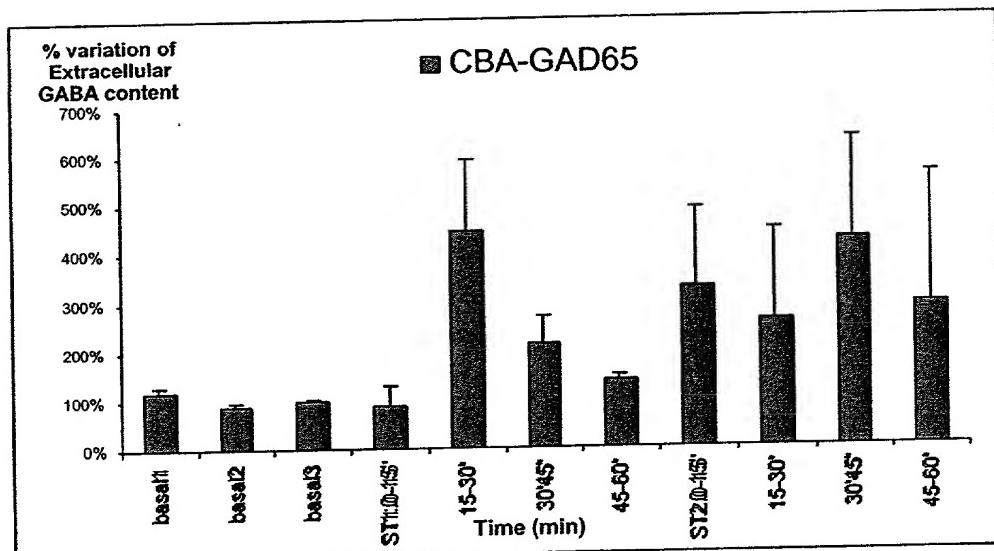
**FIGURE 15**



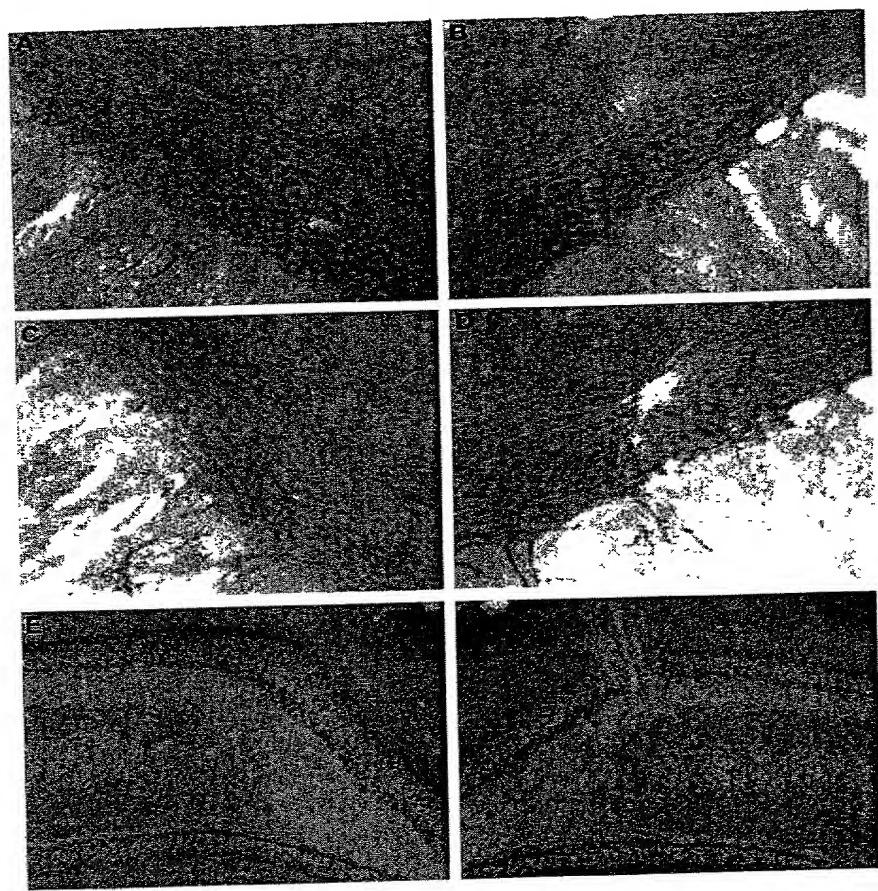
**FIGURE 16**



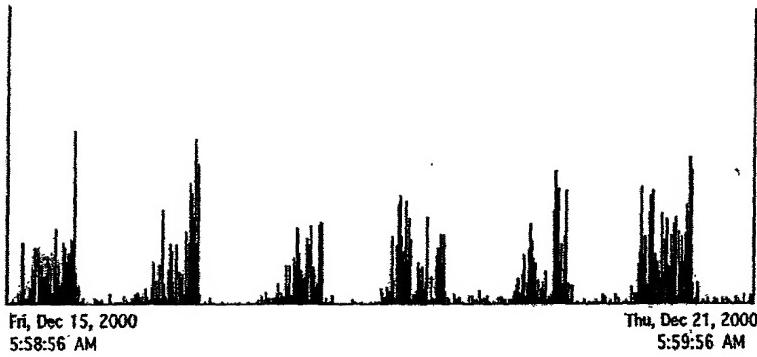
**FIGURE 17A**



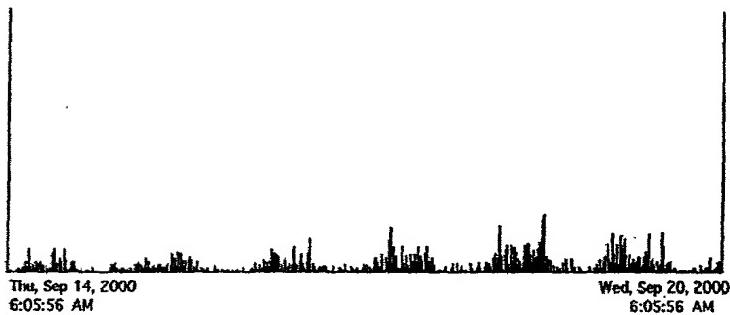
**FIGURE 17B**



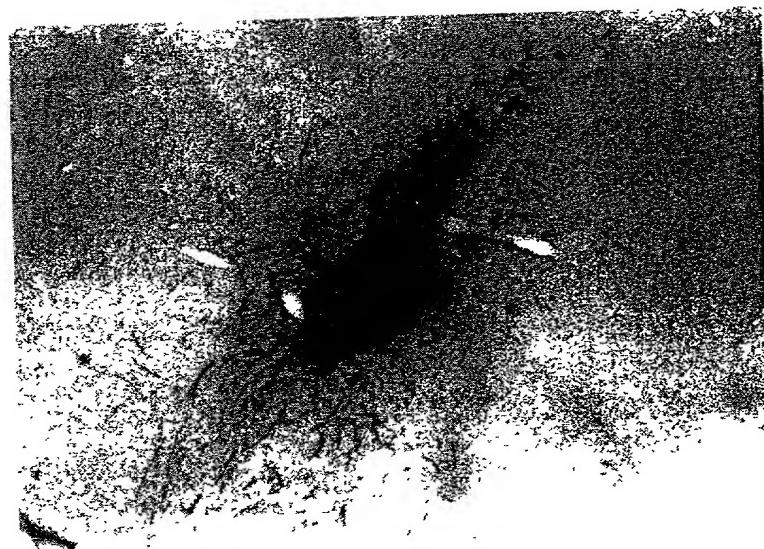
**FIGURE 18A - 18F**



**FIGURE 19A**



**FIGURE 19B**



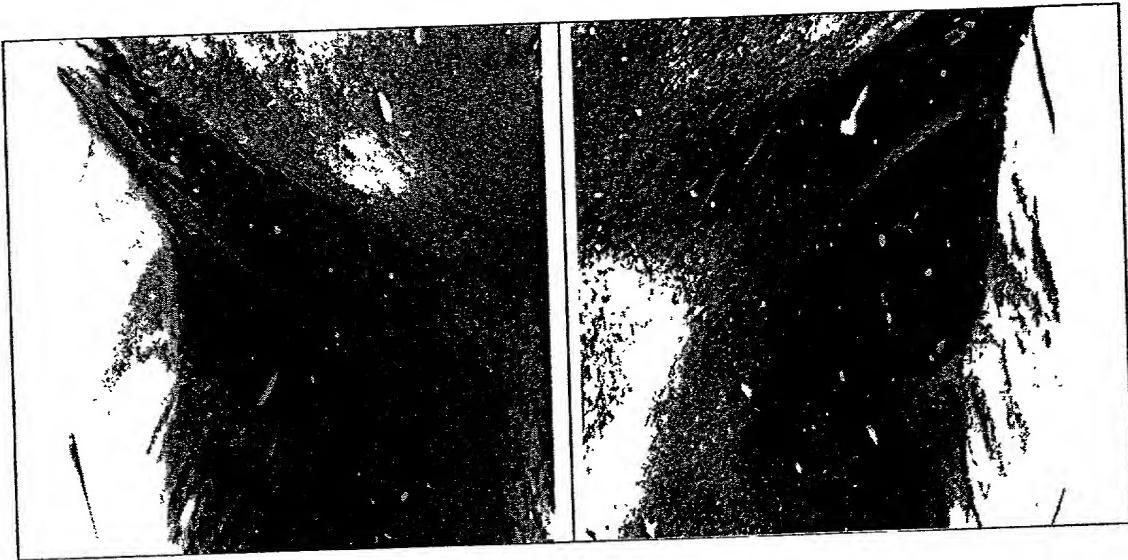
**FIGURE 20A**



**FIGURE 20B**



**FIGURE 21**



**FIGURE 22**

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